



Our Docket No: 015685.P050

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Dogan et al.) Examiner: Not yet assigned
Application No: 09/967,056) Art Unit: Not yet assigned
Filed: September 28, 2001)
For: Training Sequences for Peak to)
Average Power Constraining)
Modulation Formats)

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B.D.
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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-captioned case, Applicants respectfully request the Examiner to enter the following amendments:

In the Claims:

1. (Unchanged) A method comprising:
selecting an original training sequence from a set of possible original training sequences having at least one desired property; and
forming a modified training sequence by modifying the original training sequence based on a corresponding modifying sequence,
such that the modified training sequence exhibits the desired property of the original training sequence when used in a peak to average power constrained modulation format that would otherwise impair the desired property of the original training sequence.